

Refine Search

Search Results -

Terms	Documents
L3 and multi-varia\$	3

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L4





Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name
side by side

QueryHit Count

Set Name
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR

<u>L4</u>	L3 and multi-varia\$	3	<u>L4</u>
<u>L3</u>	L1 and chromosomes same cost	13	<u>L3</u>
<u>L2</u>	L1 and chromosomes and cost	67	<u>L2</u>
<u>L1</u>	706/13.ccls.	317	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L5 and (real or initial) near cost	6

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6





Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>
<u>L1</u>	(5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145 6,578,176).pn.	14	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050197987 A1

L6: Entry 1 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050197987 A1

TITLE: Systems and methods for selecting a value set

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: US 20050197979 A1

L6: Entry 2 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197979

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050197979 A1

TITLE: Speculation count in a genetic algorithm

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

☐ 3. Document ID: US 20050197978 A1

L6: Entry 3 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197978
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050197978 A1

TITLE: Speculative pool

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

☐ 4. Document ID: US 20050159897 A1

L6: Entry 4 of 6

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159897
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050159897 A1

TITLE: Postponing validation of speculative chromosomes

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 702/20; 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

☐ 5. Document ID: US 20050197987 A1

L6: Entry 5 of 6

File: DWPI

Sep 8, 2005

DERWENT-ACC-NO: 2005-638190

DERWENT-WEEK: 200565

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Value set selection system in genetic application, determines appropriate cost based on generated real cost for each of parent chromosomes, and difference in value sets of parent chromosomes and associated child chromosomes

INVENTOR: ANDERSON, D M; CHEN, T W ; MCGUFFIN, T R

PRIORITY-DATA: 2004US-0761479 (January 21, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050197987 A1</u>	September 8, 2005		015	G06N005/00

INT-CL (IPC): G06N 5/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 6. Document ID: US 20050197978 A1

L6: Entry 6 of 6

File: DWPI

Sep 8, 2005

DERWENT-ACC-NO: 2005-638183

DERWENT-WEEK: 200565

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: System for selecting value set associated with set of parameters in genetic applications, generates speculative cost corresponding to value set variations of real chromosomes

INVENTOR: ANDERSON, D M; CHEN, T W ; MCGUFFIN, T R

PRIORITY-DATA: 2004US-0761478 (January 21, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050197978 A1</u>	September 8, 2005		019	G06N003/00

INT-CL (IPC): G06N 3/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L5 and (real or initial) near cost

6

Display Format: **Change Format**

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
chromosomes and (real or initial) near cost	29

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L8



Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L8</u>	chromosomes and (real or initial) near cost	29	<u>L8</u>
<u>L7</u>	chromosomes same cost and (real or initial) near cost	6	<u>L7</u>
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>
<u>L1</u>	(5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145 6,578,176).pn.	14	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
chromosomes same (real or initial) near cost	6

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L9</u>	chromosomes same (real or initial) near cost	6	<u>L9</u>
<u>L8</u>	chromosomes and (real or initial) near cost	29	<u>L8</u>
<u>L7</u>	chromosomes same cost and (real or initial) near cost	6	<u>L7</u>
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>
<u>L1</u>	(5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145 6,578,176).pn.	14	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
multi-varia\$ near cost and chromosomes	6

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L10



Refine Search

Recall Text



Clear

Interrupt

Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L10</u>	multi-varia\$ near cost and chromosomes	6	<u>L10</u>
<u>L9</u>	chromosomes same (real or initial) near cost	6	<u>L9</u>
<u>L8</u>	chromosomes and (real or initial) near cost	29	<u>L8</u>
<u>L7</u>	chromosomes same cost and (real or initial) near cost	6	<u>L7</u>
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>
<u>L1</u>	(5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145 6,578,176).pn.	14	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20050197987 A1

L10: Entry 1 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197987

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050197987 A1

TITLE: Systems and methods for selecting a value set

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K/M/C	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-------	---------

☐ 2. Document ID: US 20050197979 A1

L10: Entry 2 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197979

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050197979 A1

TITLE: Speculation count in a genetic algorithm

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 3. Document ID: US 20050197978 A1

L10: Entry 3 of 6

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050197978
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050197978 A1

TITLE: Speculative pool

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 4. Document ID: US 20050159897 A1

L10: Entry 4 of 6

File: PGPB

Jul 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050159897
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050159897 A1

TITLE: Postponing validation of speculative chromosomes

PUBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Anderson, David M.	Fort Collins	CO	US
McGuffin, Tyson R.	Fort Collins	CO	US
Chen, Thomas W.	Fort Collins	CO	US

US-CL-CURRENT: 702/20; 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 5. Document ID: US 20040043795 A1

L10: Entry 5 of 6

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040043795
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040043795 A1

TITLE: Genetic algorithm-based adaptive antenna array processing method and system

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Zancewicz, Gregory	Melissa	TX	US

US-CL-CURRENT: 455/562.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 6. Document ID: US 7092690 B2

L10: Entry 6 of 6

File: USPT

Aug 15, 2006

US-PAT-NO: 7092690
DOCUMENT-IDENTIFIER: US 7092690 B2

TITLE: Genetic algorithm-based adaptive antenna array processing method and system

DATE-ISSUED: August 15, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040043795 A1	March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zancewicz, Gregory	Melissa	TX	75454	US

US-CL-CURRENT: 455/273; 342/368, 342/373, 455/272, 455/276.1, 455/562.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

multi-varia\$ near cost and chromosomes

6

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
L12 and (pool or population)	49

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L13





Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L13</u>	L12 and (pool or population)	49	<u>L13</u>
<u>L12</u>	L11 and cost near function	57	<u>L12</u>
<u>L11</u>	chromosomes and cost and generates and (increment or incremental or increase or decrease or change)	1920	<u>L11</u>
<u>L10</u>	multi-varia\$ near cost and chromosomes	6	<u>L10</u>
<u>L9</u>	chromosomes same (real or initial) near cost	6	<u>L9</u>
<u>L8</u>	chromosomes and (real or initial) near cost	29	<u>L8</u>
<u>L7</u>	chromosomes same cost and (real or initial) near cost	6	<u>L7</u>
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>

L1 (5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145
6,578,176).pn.

14 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L12 and (pool or population)	49

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L13



Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L13</u>	L12 and (pool or population)	49	<u>L13</u>
<u>L12</u>	L11 and cost near function	57	<u>L12</u>
<u>L11</u>	chromosomes and cost and generates and ^o (increment or incremental or increase or decrease or change)	1920	<u>L11</u>
<u>L10</u>	multi-varia\$ near cost and chromosomes	6	<u>L10</u>
<u>L9</u>	chromosomes same (real or initial) near cost	6	<u>L9</u>
<u>L8</u>	chromosomes and (real or initial) near cost	29	<u>L8</u>
<u>L7</u>	chromosomes same cost and (real or initial) near cost	6	<u>L7</u>
<u>L6</u>	L5 and (real or initial) near cost	6	<u>L6</u>
<u>L5</u>	L4 and generates	97	<u>L5</u>
<u>L4</u>	chromosomes same cost	243	<u>L4</u>
<u>L3</u>	chromosomes and cost	5853	<u>L3</u>
<u>L2</u>	L1 and cost and chromosome\$	4	<u>L2</u>

Refine Search

Search Results -

Terms	Documents
6,181,945.pn.	2

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L5



Refine Search

Recall Text



Clear

Interrupt

Search History

DATE: Tuesday, September 26, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR

<u>L5</u>	6,181,945.pn.	2	<u>L5</u>
<u>L4</u>	6,766,497.pn.	2	<u>L4</u>
<u>L3</u>	chromosomes and costs and speculative and incremental	6	<u>L3</u>
<u>L2</u>	chromosomes and cost and speculative	38	<u>L2</u>
<u>L1</u>	10/761,478	1	<u>L1</u>

END OF SEARCH HISTORY

L1 (5,255,345 5,970,487 6,088,519 6,182,057 6,493,658 6,557,145
6,578,176).pn.

14 L1

END OF SEARCH HISTORY

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#)

Welcome United States Patent and Trademark Office

[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

[? Help](#)

<input type="text"/>	in	All Fields	
AND	<input type="text"/>	in	All Fields
AND	<input type="text"/>	in	All Fields

» Note: If you use all three search boxes, the entries in the first two boxes take precedence over the entry in the third box.

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

[? Help](#)

<input type="text" value="chromosomes <and> costs"/>	
--	--

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

» **Publications**☒ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference
- ☒ IEE Conference P
- ☒ IEEE Standards

» **Other Resources** (Availat

- ☒ IEEE Books

» **Select date range**

- ☐ Search latest content u
- ☒ From year
- to

» **Display Format**

- ☒ Citation
- ☐ Citatic

» **Organize results**

- Maximum
- Display res
- Sort by
- In

[Help](#) [Contact Us](#)

© Copyright 20

Indexed by
 Inspec


☐ Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((chromosomes <and> costs)<in>metadata)"

☒ e-mail

Your search matched 8 of 488547 documents.

 A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

» Key



Indicates full text access

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Large-scale economic dispatch by genetic algorithm**
 Po-Hung Chen; Hong-Chan Chang;
Power Systems, IEEE Transactions on
 Volume 10, Issue 4, Nov. 1995 Page(s):1919 - 1926
 Digital Object Identifier 10.1109/59.476058
[Abstract](#) | Full Text: [PDF\(752 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Minimal fuzzy memberships and rules using hierarchical genetic algorithm**
 Kit-Sang Tang; Kim-Fung Man; Zhi-Feng Liu; Sam Kwong;
Industrial Electronics, IEEE Transactions on
 Volume 45, Issue 1, Feb. 1998 Page(s):162 - 169
 Digital Object Identifier 10.1109/41.661317
[Abstract](#) | Full Text: [PDF\(204 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **A genetic algorithm for the multiple destination routing problems**
 Yee Leung; Guo Li; Zong-Ben Xu;
Evolutionary Computation, IEEE Transactions on
 Volume 2, Issue 4, Nov. 1998 Page(s):150 - 161
 Digital Object Identifier 10.1109/4235.738982
[Abstract](#) | Full Text: [PDF\(296 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Multiplier-less FIR filter design using a genetic algorithm**
 Wade, G.; Roberts, A.; Williams, G.;
Vision, Image and Signal Processing, IEE Proceedings-
 Volume 141, Issue 3, June 1994 Page(s):175 - 180
[Abstract](#) | Full Text: [PDF\(396 KB\)](#) IEE JNL
- ☐ 5. **Evolutionary algorithms + domain knowledge = real-world evolutionary c**
 Bonissone, P.P.; Subbu, R.; Eklund, N.; Kiehl, T.R.;
Evolutionary Computation, IEEE Transactions on
 Volume 10, Issue 3, June 2006 Page(s):256 - 280
 Digital Object Identifier 10.1109/TEVC.2005.857695
[Abstract](#) | Full Text: [PDF\(1760 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ **6. Design and optimization of IIR filter structure using hierarchical genetic a**
Kit-Sang Tang; Kim-Fung Man; Sam Kwong; Zhi-Feng Liu;
Industrial Electronics, IEEE Transactions on
Volume 45, Issue 3, June 1998 Page(s):481 - 487
Digital Object Identifier 10.1109/41.679006
[Abstract](#) | Full Text: [PDF\(228 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **7. Aircraft route optimization using genetic algorithms**
Li Qing; Gao Wei; Lu Yuping; Shen Chunlin;
Genetic Algorithms In Engineering Systems:Innovations And Applications, 199
Second International Conference On (Conf. Publ. No. 446)
2-4 Sept. 1997 Page(s):394 - 397
[Abstract](#) | Full Text: [PDF\(356 KB\)](#) [IEE CNF](#)

- ☐ **8. Optimal placement, replacement and sizing of capacitor Banks in distort**
networks by genetic algorithms
Masoum, M.A.S.; Ladjevardi, M.; Jafarian, A.; Fuchs, E.F.;
Power Delivery, IEEE Transactions on
Volume 19, Issue 4, Oct. 2004 Page(s):1794 - 1801
Digital Object Identifier 10.1109/TPWRD.2004.835438
[Abstract](#) | Full Text: [PDF\(400 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((chromosomes <and> costs)<in>metadata)"

Your search matched 43 of 1415139 documents.

e-mail

A maximum of 43 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search

Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract [view selected items](#)[Select All](#) [Deselect All](#)

- ☐ **26. Petri-net and GA based approach to modeling, scheduling, and performance for wafer fabrication**
 Jyh-Horng Chen; Li-Chen Fu; Ming-Hung Lin;
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference on
 Volume 4, 24-28 April 2000 Page(s):3403 - 3408 vol.4
 Digital Object Identifier 10.1109/ROBOT.2000.845245
[AbstractPlus](#) | Full Text: [PDF](#)(516 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **27. Genetic algorithm for solving bicriteria network topology design problem**
 Jong Ryul Kim; Gen, M.;
Evolutionary Computation, 1999. CEC 99. Proceedings of the 1999 Congress on
 Volume 3, 6-9 July 1999 Page(s):
 Digital Object Identifier 10.1109/CEC.1999.785557
[AbstractPlus](#) | Full Text: [PDF](#)(668 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **28. A genetic algorithm for set query optimization in distributed database systems**
 Jiunn-Chin Wang; Jorng-Tzong Horng; Yi-Ming Hsu; Baw-Jhiune Liu;
Systems, Man, and Cybernetics, 1996. IEEE International Conference on
 Volume 3, 14-17 Oct. 1996 Page(s):1977 - 1982 vol.3
 Digital Object Identifier 10.1109/ICSMC.1996.565428
[AbstractPlus](#) | Full Text: [PDF](#)(532 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **29. System-level optimization of architectural performance under varying semiconductor technology**
 Mulcare, D.B.;
Engineering of Computer-Based Systems, 1996. Proceedings. IEEE Symposium on
 11-15 March 1996 Page(s):235 - 242
 Digital Object Identifier 10.1109/ECBS.1996.494534
[AbstractPlus](#) | Full Text: [PDF](#)(764 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **30. Evolutionary algorithms + domain knowledge = real-world evolutionary computation**
 Bonissone, P.P.; Subbu, R.; Eklund, N.; Kiehl, T.R.;
Evolutionary Computation, IEEE Transactions on
 Volume 10, Issue 3, June 2006 Page(s):256 - 280

Digital Object Identifier 10.1109/TEVC.2005.857695

[AbstractPlus](#) | [Full Text: PDF\(1760 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **31. Design and optimization of IIR filter structure using hierarchical genetic algorithms**
Kit-Sang Tang; Kim-Fung Man; Sam Kwong; Zhi-Feng Liu;
[Industrial Electronics, IEEE Transactions on](#)
Volume 45, Issue 3, June 1998 Page(s):481 - 487
Digital Object Identifier 10.1109/41.679006
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(228 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **32. Stability constrained optimal power flow for the balancing market using genetic algorithms**
Zhang, X.; Dunn, R.W.; Li, F.;
[Power Engineering Society General Meeting, 2003. IEEE](#)
Volume 2, 13-17 July 2003 Page(s):
Digital Object Identifier 10.1109/PES.2003.1270433
[AbstractPlus](#) | [Full Text: PDF\(522 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **33. Selecting earthmoving equipment fleets using genetic algorithms**
Marzouk, M.; Moselhi, O.;
[Simulation Conference, 2002. Proceedings of the Winter](#)
Volume 2, 8-11 Dec. 2002 Page(s):1789 - 1796 vol.2
Digital Object Identifier 10.1109/WSC.2002.1166469
[AbstractPlus](#) | [Full Text: PDF\(860 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **34. Multi-chromosome mixed encodings for heterogeneous problems**
Ronald, S.; Kirkby, S.; Eklund, P.;
[Evolutionary Computation, 1997., IEEE International Conference on](#)
13-16 April 1997 Page(s):37 - 42
Digital Object Identifier 10.1109/ICEC.1997.592264
[AbstractPlus](#) | [Full Text: PDF\(604 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **35. Aircraft route optimization using genetic algorithms**
Li Qing; Gao Wei; Lu Yuping; Shen Chunlin;
[Genetic Algorithms In Engineering Systems:Innovations And Applications, 1997](#)
[Second International Conference On \(Conf. Publ. No. 446\)](#)
2-4 Sept. 1997 Page(s):394 - 397
[AbstractPlus](#) | [Full Text: PDF\(356 KB\)](#) [IEEE CNF](#)

- ☐ **36. Optimal placement, replacement and sizing of capacitor Banks in distorted networks by genetic algorithms**
Masoum, M.A.S.; Ladjevardi, M.; Jafarian, A.; Fuchs, E.F.;
[Power Delivery, IEEE Transactions on](#)
Volume 19, Issue 4, Oct. 2004 Page(s):1794 - 1801
Digital Object Identifier 10.1109/TPWRD.2004.835438
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(400 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **37. Comparison of two inversion methods for retrieval of soil moisture and soil roughness from polarimetric radar observation of soil surfaces**
Yisok Oh;
[Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings International](#)
Volume 2, 20-24 Sept. 2004 Page(s):807 - 810 vol.2

Digital Object Identifier 10.1109/IGARSS.2004.1368527

[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **38. Dynamic Routing from One to Group of Nodes using Elitism Based GA – parameter Approach**
Vijayalakshmi, K.; Radhakrishnan, S.;
[INDICON, 2005 Annual IEEE](#)
11-13 Dec. 2005 Page(s):565 - 569
[AbstractPlus](#) | Full Text: [PDF\(1400 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **39. Optimal placement and sizing of capacitor banks in distorted distribution genetic algorithms**
Masoum, M.A.S.; Ladjevardi, M.; Jafarian, A.; Fuchs, E.F.;
[Power Engineering Society General Meeting, 2004. IEEE](#)
6-10 June 2004 Page(s):411 Vol.1
Digital Object Identifier 10.1109/PES.2004.1372825
[AbstractPlus](#) | Full Text: [PDF\(398 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **40. Genetic algorithm optimization of peak current mode controlled buck con**
Kostov, K.S.; Kyra, J.J.;
[Soft Computing in Industrial Applications, 2005. SMCia/05. Proceedings of the Summer Workshop on](#)
28-30 June 2005 Page(s):111 - 116
Digital Object Identifier 10.1109/SMCIA.2005.1466957
[AbstractPlus](#) | Full Text: [PDF\(631 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **41. A evolutionary algorithm for solving the single objective static routing ar assignment problem in WDM networks**
Banerjee, N.; Sharan, S.;
[Intelligent Sensing and Information Processing, 2004. Proceedings of Internati on](#)
2004 Page(s):13 - 18
Digital Object Identifier 10.1109/ICISIP.2004.1287616
[AbstractPlus](#) | Full Text: [PDF\(1659 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **42. Genetic stereo matching using complex conjugate wavelet pyramids**
Luo, L.J.; Clewer, D.R.; Canagarajah, C.N.; Bull, D.R.;
[Image Processing, 2001. Proceedings. 2001 International Conference on](#)
Volume 2, 7-10 Oct. 2001 Page(s):153 - 156 vol.2
Digital Object Identifier 10.1109/ICIP.2001.958447
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **43. Genetic multiway partitioning**
Shahookar, K.; Mazumder, P.;
[VLSI Design, 1995., Proceedings of the 8th International Conference on](#)
4-7 Jan. 1995 Page(s):365 - 369
Digital Object Identifier 10.1109/ICVD.1995.512140
[AbstractPlus](#) | Full Text: [PDF\(380 KB\)](#) IEEE CNF
[Rights and Permissions](#)



[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE –